



M. Dibrino
RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/652,282

DATE: 02/28/2002
TIME: 15:01:42

Input Set : N:\Crf3\RULE60\09652282.txt
Output Set: N:\CRF3\02282002\I652282.raw

RECEIVED
MAR 06 2002
TECH CENTER 1600/2900
ENTERED

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:
6 (i) APPLICANT: Gately, Maurice K.
7 Presky, David H.
9 (ii) TITLE OF INVENTION: ANTIBODIES AGAINST HUMAN IL-12
11 (iii) NUMBER OF SEQUENCES: 4
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: Hoffmann-La Roche Inc.
15 (B) STREET: 340 Kingsland Street
16 (C) CITY: Nutley
17 (D) STATE: New Jersey
18 (E) COUNTRY: United States
19 (F) ZIP: 07110-1199
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Floppy disk
23 (B) COMPUTER: IBM PC compatible
24 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
27 (vi) CURRENT APPLICATION DATA:
C--> 28 (A) APPLICATION NUMBER: US/09/652,282
C--> 29 (B) FILING DATE: 30-Aug-2000
30 (C) CLASSIFICATION:
33 (vii) PRIOR APPLICATION DATA:
34 (A) APPLICATION NUMBER: 09/232,522
35 (B) FILING DATE:
38 (viii) ATTORNEY/AGENT INFORMATION:
39 (A) NAME: Buchholz, Briana C.
40 (B) REGISTRATION NUMBER: 39,123
41 (C) REFERENCE/DOCKET NUMBER: CD 1048P
43 (ix) TELECOMMUNICATION INFORMATION:
44 (A) TELEPHONE: 973-235-6208
45 (B) TELEFAX: 973-235-2363
48 (2) INFORMATION FOR SEQ ID NO: 1:
50 (i) SEQUENCE CHARACTERISTICS:
51 (A) LENGTH: 321 base pairs
52 (B) TYPE: nucleic acid
53 (C) STRANDEDNESS: double
54 (D) TOPOLOGY: linear
56 (ii) MOLECULE TYPE: cDNA
58 (iii) HYPOTHETICAL: NO
60 (iv) ANTI-SENSE: NO
62 (vi) ORIGINAL SOURCE:
63 (A) ORGANISM: mouse

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/652,282

DATE: 02/28/2002
TIME: 15:01:42

Input Set : N:\Crf3\RULE60\09652282.txt
Output Set: N:\CRF3\02282002\I652282.raw

MAR 06 2002
TECH CENTER 1600/2000

RECEIVED

64 (G) CELL TYPE: Hybridoma
65 (H) CELL LINE: HIL-12F3-16G2
67 (ix) FEATURE:
68 (A) NAME/KEY: CDS
69 (B) LOCATION: 1..321
73 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
75 CTG GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC 48
76 Leu Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser
77 1 5 10 15
79 CTC ACC TGT TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC 96
80 Leu Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn
81 20 25 30
83 TGG ATC CGG AAA TTC CCA GGG AAT AAA TTT GAG TAC ATG GGA TTC ATA 144
84 Trp Ile Arg Lys Phe Pro Gly Asn Lys Phe Glu Tyr Met Gly Phe Ile
85 35 40 45
87 AGT TAT AGT GGT AGC ACT TAC AAT AAT CCA TCT CTC AAA AAT CGA GTC 192
88 Ser Tyr Ser Gly Ser Thr Tyr Asn Asn Pro Ser Leu Lys Asn Arg Val
89 50 55 60
91 TCC ATC ACT CGA GAC ACA TCC AAT AAC CAG TAC TAC CTG CAG TTG AGT 240
92 Ser Ile Thr Arg Asp Thr Ser Asn Asn Gln Tyr Tyr Leu Gln Leu Ser
93 65 70 75 80
95 TCT GTG ACT ACT GAG GAC TCA GCC ACA TAT TAC TGT GCA AGA TCT TCG 288
96 Ser Val Thr Thr Glu Asp Ser Ala Thr Tyr Tyr Cys Ala Arg Ser Ser
97 85 90 95
99 GAT GCT TTG GAC TAC TGG GGC GCA GGG ACC ACG 321
100 Asp Ala Leu Asp Tyr Trp Gly Ala Gly Thr Thr
101 100 105
104 (2) INFORMATION FOR SEQ ID NO: 2:
106 (i) SEQUENCE CHARACTERISTICS:
107 (A) LENGTH: 107 amino acids
108 (B) TYPE: amino acid
109 (D) TOPOLOGY: linear
111 (ii) MOLECULE TYPE: protein
113 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
115 Leu Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser
116 1 5 10 15
118 Leu Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn
119 20 25 30
121 Trp Ile Arg Lys Phe Pro Gly Asn Lys Phe Glu Tyr Met Gly Phe Ile
122 35 40 45
124 Ser Tyr Ser Gly Ser Thr Tyr Asn Asn Pro Ser Leu Lys Asn Arg Val
125 50 55 60
127 Ser Ile Thr Arg Asp Thr Ser Asn Asn Gln Tyr Tyr Leu Gln Leu Ser
128 65 70 75 80
130 Ser Val Thr Thr Glu Asp Ser Ala Thr Tyr Tyr Cys Ala Arg Ser Ser
131 85 90 95
133 Asp Ala Leu Asp Tyr Trp Gly Ala Gly Thr Thr
134 100 105
136 (2) INFORMATION FOR SEQ ID NO: 3:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/652,282

DATE: 02/28/2002

TIME: 15:01:42

Input Set : N:\Crf3\RULE60\09652282.txt
 Output Set: N:\CRF3\02282002\I652282.raw

138 (i) SEQUENCE CHARACTERISTICS:
 139 (A) LENGTH: 308 base pairs
 140 (B) TYPE: nucleic acid
 141 (C) STRANDEDNESS: double
 142 (D) TOPOLOGY: linear
 144 (ii) MOLECULE TYPE: cDNA
 146 (iii) HYPOTHETICAL: NO
 148 (iv) ANTI-SENSE: NO
 150 (vi) ORIGINAL SOURCE:
 151 (A) ORGANISM: mouse
 152 (G) CELL TYPE: Hybridoma
 153 (H) CELL LINE: HIL-12F3-20E11
 155 (ix) FEATURE:
 156 (A) NAME/KEY: CDS
 157 (B) LOCATION: 1..306
 160 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

162 GAG GAG TCA GGA CCT AGC CTC GTG AAA CCT TCT CAG ACT CTG TCC CTC	48
163 Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu	
164 1 5 10 15	
166 ACC TGT TCT GTC ACT GGC GAC TCC ATC ACC AGT GGT TAC TGG AAC TGG	96
167 Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp	
168 20 25 30	
170 ATC CGG AAA TTC CCA GAT AAT ACA CTT GAG TAC ATG GGA TAC ATA AGT	144
171 Ile Arg Lys Phe Pro Asp Asn Thr Leu Glu Tyr Met Gly Tyr Ile Ser	
172 35 40 45	
174 TAC AGT GGT AGT ACT TAC TAC AAT CCA TCT CTC AGA AGT CGA ATC TCC	192
175 Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser Leu Arg Ser Arg Ile Ser	
176 50 55 60	
178 ATC ACT CGA GAC ACA TCC AAG AAC CAG TAC TCC ATG CAG TTG AAT TCT	240
179 Ile Thr Arg Asp Thr Ser Lys Asn Gln Tyr Ser Met Gln Leu Asn Ser	
180 65 70 75 80	
182 GTG ACT ACT GAG GAC ACA GCC ACA TAT TAC TGT GCA AGA TCC TCG GAT	288
183 Val Thr Thr Glu Asp Thr Ala Thr Tyr Tyr Cys Ala Arg Ser Ser Asp	
184 85 90 95	
186 GCT ATG GAC TAC TGG GGC GC	
187 Ala Met Asp Tyr Trp Gly	308
188 100	

191 (2) INFORMATION FOR SEQ ID NO: 4:

193 (i) SEQUENCE CHARACTERISTICS:
 194 (A) LENGTH: 102 amino acids
 195 (B) TYPE: amino acid
 196 (D) TOPOLOGY: linear

198 (ii) MOLECULE TYPE: protein
 200 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

202 Glu Glu Ser Gly Pro Ser Leu Val Lys Pro Ser Gln Thr Leu Ser Leu	
203 1 5 10 15	
205 Thr Cys Ser Val Thr Gly Asp Ser Ile Thr Ser Gly Tyr Trp Asn Trp	
206 20 25 30	
208 Ile Arg Lys Phe Pro Asp Asn Thr Leu Glu Tyr Met Gly Tyr Ile Ser	

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/652,282

DATE: 02/28/2002

TIME: 15:01:42

Input Set : N:\Crf3\RULE60\09652282.txt
Output Set: N:\CRF3\02282002\I652282.raw

209 35 40 45
211 Tyr Ser Gly Ser Thr Tyr Tyr Asn Pro Ser Leu Arg Ser Arg Ile Ser
212 50 55 60
214 Ile Thr Arg Asp Thr Ser Lys Asn Gln Tyr Ser Met Gln Leu Asn Ser
215 65 70 75 80
217 Val Thr Thr Glu Asp Thr Ala Thr Tyr Tyr Cys Ala Arg Ser Ser Asp
218 85 90 95
220 Ala Met Asp Tyr Trp Gly
221 100

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/652,282

DATE: 02/28/2002

TIME: 15:01:43

Input Set : N:\Crf3\RULE60\09652282.txt

Output Set: N:\CRF3\02282002\I652282.raw

L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]